

Appendix 9: Family Process and Adolescent Outcome Measures

Child Trends, Inc.

This appendix describes a number of variables created by Child Trends, Inc. Interested researchers should contact NLS User Services for more information. The variables discussed in this appendix are as follows:

Question Name	Variable Title
Round 1	
FP_YMFRELAT	Residential Mom Supportive of Residential Dad, Youth Report
FP_YFMRELAT	Residential Dad Supportive of Residential Mom, Youth Report
FP_PPRELAT	Residential Parent Supports Spouse/Partner, Parent Report
FP_YMSUPP	Youth Relationship with Residential Mom, Youth Report
FP_YFSUPP	Youth Relationship with Residential Dad, Youth Report
FP_YNRMSUPP	Youth Relationship with Non-Residential Biological Mom, Youth Report
FP_YNRFSUPP	Youth Relationship with Non-Residential Biological Dad, Youth Report
FP_YHROUTIN	Index of Family Routines, Youth Report
FP_YMMONIT	Degree of Parental Monitoring by Residential Mother, Youth Report
FP_YFMONIT	Degree of Parental Monitoring by Residential Father, Youth Report
FP_YNRMMONIT	Degree of Parental Monitoring by Non-Residential Mother, Youth Report
FP_YNRFMONIT	Degree of Parental Monitoring by Non-Residential Father, Youth Report
FP_YHLIMITS	Autonomy, Control and Limit Setting, Youth Report
FP_PHLIMITS	Autonomy, Control, and Limit Setting, Parent Report
FP_YHBROKED	Limit-Breaking, Youth Report
FP_PHBROKED	Limit-Breaking, Parent Report
FP_YMPSTYL	Residential Mother's Parenting Style, Youth Report
FP_YFPSTYL	Residential Father's Parenting Style, Youth Report
FP_YNRMPSTYL	Non-Residential Mother's Parenting Style, Youth Report
FP_YNRFPSTYL	Non-Residential Father's Parenting Style, Youth Report
FP_PPRELIG	Parent's Religiosity, Parent Report
FP_ADHRISKI	Family/Home Risk Index
FP_ADPENVRI	Physical Environment Risk Index
FP_ADENRCHI	Enriching Environment Risk Index

FP_YYFBEHS	Girls Behavioral/Emotional Problems Scale, Youth Report
FP_YYMBEHS	Boys Behavioral/Emotional Problems Scale, Youth Report
FP_PYFBEHS	Girls Behavioral/Emotional Problems Scale, Parent Report
FP_PYMBEHS	Boys Behavioral/Emotional Scale, Parent Report
FP_YYCRIMI	Delinquency Score Index
FP_YYSUBSI	Substance Use Index
Round 2	
FP_YMFRELAT	Residential Mom Supportive of Residential Dad, Youth Report
FP_YFMRELAT	Residential Dad Supportive of Residential Mom, Youth Report
FP_YMSUPP	Youth Relationship with Residential Mom, Youth Report
FP_YFSUPP	Youth Relationship with Residential Dad, Youth Report
FP_YHROUTIN	Index of Family Routines, Youth Report
FP_YMMONIT	Degree of Parental Monitoring by Residential Mother, Youth Report
FP_YFMONIT	Degree of Parental Monitoring by Residential Father, Youth Report
FP_YHLIMITS	Autonomy, Control, and Limit Setting, Youth Report
FP_YHBROKED	Limit-Breaking, Youth Report
FP_YMPSTYL	Residential Mothers Parenting Style, Youth Report
FP_YFPSTYL	Residential Fathers Parenting Style, Youth Report
FP_YNRMPSTYL	Non-Residential Mothers Parenting Style, Youth Report
FP_YNRFSTYL	Non-Residential Fathers Parenting Style, Youth Report
FP_YYCRIMI	Delinquency Score Index
FP_YYSUBSI	Substance Use Index
FP_YYCRIMI_DLI	Delinquency Score Index (DLI)
FP_YYSUBSI_DLI	Substance Use Index (DLI)
Round 3	
FP_YMFRELAT	Residential Mom Supportive of Residential Dad, Youth Report
FP_YFMRELAT	Residential Dad Supportive of Residential Mom, Youth Report
FP_YMSUPP	Youth Relationship with Residential Mom, Youth Report
FP_YFSUPP	Youth Relationship with Residential Dad, Youth Report
FP_YHROUTIN	Index of Family Routines, Youth Report
FP_YMMONIT	Degree of Parental Monitoring by Residential Mother, Youth Report
FP_YFMONIT	Degree of Parental Monitoring by Residential Father, Youth Report
FP_YHLIMITS	Autonomy, Control, and Limit Setting, Youth Report
FP_YHBROKED	Limit-Breaking, Youth Report

FP_YMPSTYL	Residential Mothers Parenting Style, Youth Report
FP_YFPSTYL	Residential Fathers Parenting Style, Youth Report
FP_YNRMPSTYL	Non-Residential Mothers Parenting Style, Youth Report
FP_YNRFPSTYL	Non-Residential Fathers Parenting Style, Youth Report
FP_YYCRIMI_DLI	Delinquency Score Index (DLI)
FP_YYSUBSI_DLI	Substance Use Index (DLI)
Round 4	
FP_YHROUTIN	Index of Family Routines, Youth Report
FP_YMMONIT	Degree of Parental Monitoring By Residential Mother, Youth Report
FP_YFMONIT	Degree of Parental Monitoring By Residential Father, Youth Report
FP_YMPSTYL	Residential Mothers Parenting Style, Youth Report
FP_YFPSTYL	Residential Fathers Parenting Style, Youth Report
FP_YNRMPSTYL	Non-Residential Mothers Parenting Style, Youth Report
FP_YNRFPSTYL	Non-Residential Fathers Parenting Style, Youth Report
FP_YYCRIMI_DLI	Delinquency Score Index (DLI)
FP_YYSUBSI_DLI	Substance Use Index (DLI)
FP_YMNTHLTH	Youth Mental Health Scale
FP_SEXEVER	R4: Youth Ever Had Sex
FP_SEXAGE	Age at First Sex
FP_SEXYEAR	Year of First Sex

Documentation on Mental Health Scale

As the mental health scale was not included in round 1, a description of the variable FP_YMNTHLTH was provided in Appendix 9. Documentation is provided below.

Items and Response Categories

1. How much of the time during the last month have you been a very nervous person? R48677. [YSAQ-282C]
2. How much of the time during the last month have you felt calm and peaceful? (reverse-coded) R48678. [YSAQ-282D]
3. How much of the time during the last month have you felt downhearted and blue? R48679. [YSAQ-282E]
4. How much of the time during the last month have you been a happy person? (reverse-coded) R48680. [YSAQ-282F]
5. How much of the time during the last month have you felt so down in the dumps that nothing could cheer you up? R48681. [YSAQ-282G]

The responses were measured on a 4-point scale:

All of the time	Most of the time	Some of the time	None of the time
1	2	3	4

Scale Creation. The responses to the five items were summed: scores could range from 5 to 20 points. Higher scores indicate more positive mental health, and lower scores indicate more emotional problems.

Variable Name. YMNTHLTH.

Age of Youth. All age group (cohort age: 12 to 16; age at Round 4 survey date: 15 to 21)

Frequencies

Score	Frequency	Percent	Frequency	Percent
5	7	0.09	7	0.09
6	12	0.15	19	0.24
7	25	0.31	44	0.55
8	58	0.72	102	1.27
9	85	1.06	187	2.33
10	193	2.41	380	4.74
11	266	3.32	646	8.05
12	437	5.45	1083	13.5
12.5	1	0.01	1084	13.51
13	693	8.64	1777	22.15
14	874	10.89	2651	33.04
15	1095	13.65	3746	46.69
16	1469	18.31	5215	65
16.3	1	0.01	5216	65.01
17	1290	16.08	6506	81.09
17.5	1	0.01	6507	81.1
18	876	10.92	7383	92.02
19	388	4.84	7771	96.86
20	252	3.14	8023	100

Considerable variation can be noted, though most youth report fairly positive mental health.

Data Quality

A score on the Mental Health Scale was obtained for respondents who answered at least four of the five items. Respondents who answered only four of the five questions were assigned a weighted score based on the 20-point scale (i.e., raw score*(5/5-missing)). Respondents who answered fewer than four items were coded as missing.

Measure	N	N missing	Min	Max	Mean	SD
Mental Health Scale - Youth Report	8023	961	5	20	15.32	2.55

Internal Consistency/Reliability

Cronbach's alpha for these scales are considered good in terms of consistency/reliability. Internal consistency as measured by Cronbach's alpha indicates that the items hang together well in a given administration. Cronbach's alpha is the preferred measure of internal consistency/reliability (Carmine & Zeller, 1985).

Measure	Alpha
Mental Health Scale - Youth Report	0.77

Reference

Carmine, E.G., & Zeller, R.A. (1985). Reliability and validity assessment. In J.L. Sullivan(Ed.), *Quantitative applications in the social sciences*. Sage: Beverly Hills, CA.
